



UNITED STATES DEPARTMENT OF COMMERCE
OFFICE OF PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

1. NAME OF THE APPLICANT

ATTORNEY'S NAME

(Firm Name)

NO. OF PAGES

10/682,587

APPLICANT'S NAME

(Firm Name)

FILE NO. DATE

(Firm Name)

FILE NO.

2875

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILE NO. DATE
AC	5 6 5 9 4 2 3	8/19/97	Schierbeck et al	359	604	
	5 9 1 5 8 5 7	4/1/97	Hess	248	549	
	5 5 7 6 6 8 7	11/19/96	Blank et al	340	438	
	4 4 3 9 3 0 5	6/95	Sono	244	274	
	5 3 2 7 2 8 8	7/5/94	Wellington et al	359	606	
	5 2 5 3 1 0 9	10/12/93	O'Farell	359	604	
AC	5 1 9 3 0 2 9	3/9/93	Schofield et al	359	604	

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EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
						Y N
AC	6 1 3 8 8 2 A2	9/21/94	EPO	—	—	
AC	9 1 6 5 5 1 7	12/27/95	EPO	—	—	
AC	0 2 5 4 4 3 5	1/27/88	EPO	—	—	
AC	3 6 3 4 8 8 2	11/5/87	Germany	—	—	x
AC	2 3 5 2 8 8 5	1/23/75	Germany	—	—	x
AC	1 3 1 1 9 4 5	3/22/63	France	—	—	x
AC	1 0 2 1 9 8 7	2/26/63	France	—	—	x
AC	2 2 2 0 8 5 6	6/21/60	Great Britain	—	—	
AC	9 4 1 2 3 6 8	6/9/94	PCT	—	—	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION
AC			Lampert, Carl M. and Grunqvist, Claes G., "Large-Area Chronochemical Materials and Devices for Transmittance Control," SPIE Intimates for Advanced Optical Technologies, Volume 154, SPIE Optical Engineering Press, September 22, 1989, pp. 46-64, "Automotive Applications of Chromogenic Materials" by Niall R. Lynam and Annon Agrawal, Dainippon Corporation, Holland, Michigan, U.S.A.			
AC			Extram, N.R., "Electrochromic Automotive Day Night Mirrors," SPIE Intimates for Advanced Optical Technologies, Volume 154, SPIE Optical Engineering Press, September 22, 1989, pp. 46-64, "Automotive Applications of Chromogenic Materials" by Niall R. Lynam and Annon Agrawal, Dainippon Corporation, Holland, Michigan, U.S.A.			

EXAMINER	DATE CONSIDERED
A. Carriaso	28 November 2003

	UNITED STATES DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICATION NO. 10/082,587
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		CLASS NO. 2475
	Filing Date: 10/24/02		Class: 2475
	Filing Date: 10/24/02		Class: 2475

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AC	5 1 7 8 4 4 8	10/2/03	Adams et al.	362	83.1	
	5 1 3 6 1 6	0/29/92	W. J. J. J. J. J.	362	27.6	
	5 1 4 0 4 5 5	6/18/92	Varghese et al.	359	27.5	
	5 1 0 0 0 9 5	3-3-92	Huan et al.	248	3-9	
	5 0 1 4 1 6 7	5/2/01	Roberts	362	83.1	
	4 9 4 5 2 2 2	4/00	Deussen et al.	362	637	
	4 9 3 6 5 3 3	6/26/90	Adams et al.	248	222.1	
	4 5 6 4 1 7 3	0/00	Tokarz et al.	362	84	
	4 8 2 6 2 8 9	5/2/89	Vandenbrink et al.	350	281	
AC	4 8 0 7 0 9 6	2/2/99	Skogier et al.	362	142	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						Y N
AC	0 3 3 4 7 9 9	9/27/89	EPC			
AC	9 4 4 5 3 1	7/12/50	Germany			X
AC	3 3 0 1 9 4 5	7/26/94	Germany			X
AC	2 0 3 1 1 3	2/3/99	Germany			X
AC	9 4 1 4 0 8	4/12/56	Germany			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AC			Lenam, N.R., "Smart Windows for Automobiles," <i>SAE Technical Paper Series</i> , 900419 (1990).			
AC			Harcourt: Academic Press Dictionary of Science and Technology.			
AC			Exhibit A in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Desso 1975-1982 rearview mirror			

EXAMINER INITIAL	DATE CONSIDERED
A. Caruso	28 November 2003

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Sheet 1 of 12

	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT'S NAME GALAN, David	Serial No. 10/082,587
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT'S ADDRESS Galan, David	
	FILING DATE February 28, 2003		Class No. 2875	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
AC	4 7 9 9 7 6 8	1/24/89	Galan	350	279	
	8 7 9 3 9 9 8	12/27/88	Galan et al	350	279	
	4 7 9 1 5 3 4	12/13/88	Lundberg	362	80	
	4 7 8 1 4 3 6	11/1/88	Amberger	350	281	
	4 7 3 3 3 3 6	3/22/88	Sauger et al	362	142	
	4 6 6 6 2 1 0	2/24/87	Sauger et al	362	142	
	4 6 2 0 9 0 4	12/23/86	Pastore	350	600	
	3 6 2 6 0 6 7	12/2/86	Seraphin	362	61	
	4 5 8 8 2 6 7	5/13/86	Pastore	350	600	
AC	4 5 1 6 1 9 7	5/7/85	Yamurs	362	342	


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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						Y N
AC	7 3 2 3 9 9 6	11/22/73	Germany	—	—	X
AC	4 1 3 6 1 3 4	12/11/68	Great Britain	—	—	X
AC	1 0 0 8 4 1 1	10/27/65	Great Britain	—	—	X
AC	5 8 0 3 8 0 0	3/4/59	Great Britain	—	—	X
AC	5 5 1 4 9 2	1/14/58	Canada	—	—	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
AC	Exhibit B in prosecution history of U.S. Patent No. 4,733,336 - Photograph - 1978 side rearview mirror
AC	Exhibit C in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Honda rearview mirror
AC	Exhibit D in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Honda rearview mirror

EXAMINER A. Caruso	DATE CONSIDERED 28 November 2003
EXAMINER'S STATEMENT: This document is considered a statement of the examiner's opinion in accordance with MPEP 609. Drawings through claims of an invention are not considered. Include copies of any other documents, if applicable.	

	UNITED STATES DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION TECHNOLOGY STATEMENT OF APPLICANT	APPY DOKET NO. 00000000	SERIAL NO. 10082,587
	APPLICANT'S Firm, Inc.	FILING DATE November 28, 2003	
	Filing No. 2875		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE (if APPR) PRIOR
AC	4 4 9 9 4 5 1	2/12/85	Suzuki et al	340	98	
	4 3 4 1 7 2 6	4/9/87	Paca	340	288	
	3 6 6 5 3 9 2	5/23/72	Amias	340	67	
	1 5 4 9 6 2 2	6/71	Laurance	248	474	
	3 5 4 3 0 1 8	11/24/70	Barcus et al	240	42	
	3 4 1 6 7 3 4	4/1/90	Kluhn	340	176	
	2 5 6 5 3 3 1	5/6/92	Callahan et al	177	329	
	2 1 9 0 1 2 3	2/13/40	Page	177	329	
	2 0 6 0 4 0 1	11/10/36	Smith	177	329	
AC	4 9 3 5 6 6 5	6/19/90	Murata	311	590	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
						Y N
AC	8 7 7 8 6 6	5/28/53	Germany	—	—	X
AC	1 0 9 0 1 1 4	9/29/60	Germany	—	—	X
AC	30 1 4 8 8 2 C2	3/24/88	Germany	—	—	X
AC	7 1 9 0 2 4 43	3/28/97	EP	—	—	X
AC	0 1 7 9 2 1	2/6/27	France	—	—	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
AC	Exhibit E in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Mercedes rearview mirror
AC	Exhibit F in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Metagal-Brazil rearview mirror
AC	Exhibit G in prosecution history of U.S. Patent No. 4,733,336 - Drawing of parabolic reflector used in prototype of lighted rearview mirror of the type disclosed in European Application 165,817 in Oct. or Nov. 1984

NAME A. O. Carasso	DATE 28 November 2003
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